

Abstract

A method for controlling the useful life of gas turbines of a production plant includes a) creating a succession of gas generator groups of gas turbines to be subjected to maintenance, b) substituting a first gas generator group of gas turbines of the succession with an auxiliary gas generator group, c) inspecting the first substituted gas generator group of gas turbines, d) substituting a second gas generator group of gas turbines of the succession with the first verified gas generator group of gas turbines, e) inspecting the second substituted gas generator group of gas turbines, and f) repeating steps b), c) d) and e) for all the gas generator groups of gas turbines of the succession.